| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--------------------|---------------------|---------|------------------|
| S1 | 1 | 10/531436 | US-PGPUB; USPAT | OR | ON | 2008/01/14 14:50 |
| S2 | 2 | "20020085498" | US-PGPUB; USPAT | OR | ON | 2008/01/14 14:51 |
| S3 | 2 | "20020124106" | US-PGPUB; USPAT | OR | ON | 2008/01/14 14:52 |
| S4 | . 2 | "20030012198" | US-PGPUB; USPAT | OR | ON | 2008/01/14 14:52 |
| S5 | 1 | "7031321".PN. | US-PGPUB; USPAT | OR | ON | 2008/01/14 14:53 |
| S6 | 35 | ("370"/\$.CCLS.) AND (((ternary NEAR content NEAR address\$4 NEAR memory) OR tcam) AND ((external OR main OR (random NEAR access)) NEAR memory) AND classif\$8) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 17:59 |
| S7 | 14 | 10/215719 | US-PGPUB; USPAT | OR | ON | 2008/01/14 15:28 |
| S8 | 22 | ("370"/\$.CCLS.) AND (((ternary NEAR content NEAR address\$4 NEAR memory) OR tcam) AND ((external OR main OR (random NEAR access)) NEAR memory) AND classif\$8 AND (discard\$4)) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 16:57 |
| S9 | 0 | ("370"/\$.CCLS.) AND (((ternary NEAR content NEAR address\$4 NEAR memory) OR tcam) AND ((external OR main OR (random NEAR access)) NEAR memory) AND classif\$8 AND (discard\$4 WITH old\$4)) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 16:58 |
| S10 | 0 | ("711"/\$.CCLS.) AND (((ternary NEAR content NEAR address\$4 NEAR memory) OR tcam) AND ((external OR main OR (random NEAR access)) NEAR memory) AND classif\$8 AND (discard\$4 WITH old\$4)) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 16:58 |

| S11 | 28 | ("370"/\$.CCLS.) AND (((ternary NEAR content NEAR address\$4 NEAR memory) OR tcam) AND ((external OR main OR (random NEAR access)) NEAR memory) AND classif\$8 AND (updat\$4)) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 17:01 |
|-------|------|---|--------------------|----|----|------------------|
| S12 | 37 | ("711"/\$.CCLS.) AND (((ternary NEAR content NEAR address\$4 NEAR memory) OR tcam) AND ((external OR main OR (random NEAR access)) NEAR memory) AND classif\$8) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 17:32 |
| S13 | 26 | S12 NOT S6 | US-PGPUB; USPAT | OR | ON | 2008/01/14 17:33 |
| S14 · | 1135 | ("370"/\$.CCLS.) AND ((replac\$5 OR updat\$3) WITH entry WITH (new\$2 OR recent OR old\$2 OR dat\$2)) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:03 |
| S15 | 293 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR entry) WITH (new\$2 OR recent OR old\$2 OR dat\$2)) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:04 |
| S16 | 215 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR entry) WITH (new\$2 OR recent OR old\$2 OR (out NEAR dated))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:09 |
| S17 | . 0 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR entry) WITH ((less OR lower) NEAR age)) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:09 |
| S18 | 0 | ("711"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR entry) WITH ((less OR lower) NEAR age)) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:08 |
| S19 | 0 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR entry) WITH (younger)) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:09 |
| S20 | 0 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR entry) SAME ((less OR lower) NEAR age)) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:09 |
| S21 | 0 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR entry) SAME ((less OR lower) NEAR (age OR count\$3))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:09 |

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|-----|----|--|--------------------|----|----|------------------|
| S22 | 0 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR entry) SAME ((less OR lower OR high\$2 OR great\$2) NEAR (age OR count\$3))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:10 |
| S23 | 0 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR entry) SAME ((less OR lower OR high\$2 OR great\$2) NEAR3 (age OR count\$3))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:10 |
| S24 | 0 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR entry) SAME ((less\$2 OR lower OR high\$2 OR great\$2) NEAR3 (age OR count\$3))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:10 |
| S25 | 28 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR3 (entry OR table)) SAME ((less\$2 OR lower OR high\$2 OR great\$2) NEAR3 (age OR count\$3))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:22 |
| S26 | 41 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR3 (entry OR table)) SAME ((less\$2 OR lower OR high\$2 OR great\$2) NEAR3 (tim\$3))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:23 |
| S27 | 1 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR3 (entry OR table)) SAME ((less\$2 OR lower OR high\$2 OR great\$2) NEAR3 (age))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:24 |
| S28 | 17 | ("370"/\$.CCLS.) AND (((replac\$5 OR updat\$3) NEAR3 (entry OR table)) SAME ((compar\$5) NEAR3 (age OR timer OR counter))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:27 |
| S29 | 63 | ("370"/\$.CCLS.) AND (updat\$3 NEAR3 age) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:27 |
| S30 | 36 | ("370"/\$.CCLS.) AND (updat\$3 NEAR age) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:28 |
| S31 | 41 | ("370"/\$.CCLS.) AND (compar\$5 NEAR age) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 19:05 |
| S32 | 0 | ("370"/\$.CCLS.) AND (compar\$5 WITH (age NEAR2 update) WITH (age NEAR2 (entry OR table))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:35 |

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|-----|------------|---|--------------------|---------|------|------------------|
| S33 | 1 | (compar\$5 WITH (age NEAR2 update) WITH (age NEAR2 (entry OR table))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 18:35 |
| S34 | 33 | ("711"/\$.CCLS.) AND (compar\$5 NEAR age) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 19:01 |
| S35 | 31 | S34 NOT S31 | US-PGPUB; USPAT | OR | ON . | 2008/01/14 18:46 |
| S36 | 41 | ("707"/\$.CCLS.) AND (compar\$5 NEAR age) AND @ad<"20030820" | US-PGPUB; USPAT | OR · | ON . | 2008/01/14 19:01 |
| S37 | 251 | ("370"/\$.CCLS.) AND ((young\$2 OR old\$2 OR age OR greater OR more OR less OR lower) WITH ((updat\$3 OR replac\$3) NEAR (entry OR table))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 19:08 |
| S38 | 164 | ("370"/\$.CCLS.) AND ((young\$2 OR old\$2 OR age OR greater OR less OR lower) WITH ((updat\$3 OR replac\$3) NEAR (entry OR table))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 19:11 |
| S39 | 6 | ("370"/\$.CCLS.) AND (((young\$2 OR old\$2 OR age OR greater OR less OR lower) NEAR2 (age OR time)) WITH ((updat\$3 OR replac\$3) NEAR (entry OR table))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON . | 2008/01/14 19:14 |
| S40 | 1 ` | ("711"/\$.CCLS.) AND (((young\$2 OR old\$2 OR age OR greater OR less OR lower) NEAR2 (age OR time)) WITH ((updat\$3 OR replac\$3) NEAR (entry OR table))) AND @ad<"20030820" | US-PGPUB; USPAT | OR | ON | 2008/01/14 19:14 |
| S41 | . 9 | ("707"/\$.CCLS.) AND (((young\$2 OR old\$2 OR age OR greater OR less OR lower) NEAR2 (age OR time)) WITH ((updat\$3 OR replac\$3) NEAR (entry OR table))) AND @ad<"20030820" | US-PGPUB; USPAT | OR · | ON | 2008/01/14 19:14 |

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|-----|----|---|--------------------|----|----|------------------|
| S42 | 28 | (US-20060078333-\$ or US-20020085498-\$ or | US-PGPUB; USPAT | OR | ON | 2008/01/15 09:50 |
| | | US-20050157712-\$ or | 051 71 | | | |
| | | US-20040170171-\$ or | | | | |
| | | US-20040156371-\$ or | | | | |
| | | US-20040008634-\$ or | 1 | | | |
| | | US-20030231631-\$ or | | | | |
| | | US-20030108043-\$ or | | | | |
| | | US-20040252693-\$ or | | | | |
| | | US-20040170172-\$ or | | 1 | | |
| | | US-20040100950-\$ or | | | | |
| | | US-20040213206-\$ or | | | | |
| | | US-20030123457-\$).did. or | | | | |
| | | (US-7016975-\$ or US-7095742-\$ | | | | |
| | | or US-7031321-\$ or US-7177978-\$ | | | 1 | |
| 1 | | or US-7313093-\$ or US-7116663-\$ | | | | |
| | | or US-7103708-\$ or US-7113667-\$ | | | | |
| | · | or US-6798746-\$ or US-6643260-\$ | | | | |
| | | or US-6717946-\$ or US-7096391-\$ | | | | |
| | | or US-6591342-\$ or US-6553409-\$ | | | | |
| | | or US-5564111-\$).did. | | | | |
| | | 0/ 03-330+111-\$j.ulu. | | | | |
| S43 | 3 | S42 AND ((link NEAR state NEAR | US-PGPUB; | OR | ON | 2008/01/15 10:20 |
| | | database) OR Isdb) | USPAT | | | |
| S44 | 5 | S42 AND (next ADJ hop) | US-PGPUB; | OR | ON | 2008/01/15 09:56 |
| | | (| USPAT | | | 2000,02,25 05.50 |
| CAE | 4 | CAR AND (Sint NEAD atotal) | LIC DODLID | 00 | | 2000/04/45 40 04 |
| S45 | 4 | S42 AND (link NEAR state) | US-PGPUB; | OR | ON | 2008/01/15 10:21 |
| | | | USPAT | | | |
| S46 | 5 | S42 AND (control NEAR packet) | US-PGPUB; | OR | ON | 2008/01/15 10:21 |
| | | , , , , | USPAT | | | |
| CAT | F | CAD AND (Embanated Later) | | 00 | | 2000/04/05 |
| S47 | 5 | S42 AND (link WITH state) | US-PGPUB; | OR | ON | 2008/01/15 10:21 |
| | | | USPAT | | | |

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|-----|----|--|--------------------|----|----|------------------|
| S48 | 28 | (US-20060078333-\$ or US-20020085498-\$ or US-20050157712-\$ or US-20040170171-\$ or US-20040156371-\$ or US-20040008634-\$ or US-20030231631-\$ or US-20030108043-\$ or US-20040170172-\$ or US-20040170172-\$ or US-20040170172-\$ or US-2004013206-\$ or US-20040213206-\$ or US-20030123457-\$).did. or (US-7016975-\$ or US-7095742-\$ or US-7313093-\$ or US-7116663-\$ or US-7103708-\$ or US-7313667-\$ or US-6798746-\$ or US-6643260-\$ or US-6717946-\$ or US-6553409-\$ or US-5564111-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/01/15 13:55 |
| S49 | 3 | S48 AND (short\$3 NEAR (path OR route)) | US-PGPUB; USPAT | OR | ON | 2008/01/15 13:56 |
| S50 | 4 | S48 AND (short\$3 WITH (path OR route)) | US-PGPUB; USPAT | OR | ON | 2008/01/15 14:00 |
| S51 | 12 | S48 AND (routing NEAR table) | US-PGPUB; USPAT | OR | ON | 2008/01/15 14:01 |